

CLAIMS

What is claimed is:

1. A wheel mounting assembly for mounting a wheel of a wheelchair to a frame part thereof, the frame part including an upper side frame member and a lower side frame member, the wheel mounting assembly comprising:

a connecting member extending generally upwardly and downwardly between the frame members and adapted to be secured thereto; and

a wheel-mounting member extending adjacent the connecting member and secured thereto and to the side frame members, the wheel-mounting member having at least one formation for supporting an axle of the wheel.

2. A wheel mounting assembly according to Claim 1 comprising two wheel-mounting members provided one on opposing sides of the connecting member.

3. A wheel mounting assembly according to Claim 1 wherein the wheel-mounting member comprises a number of apertures for selectively receiving the wheel axle.

4. A wheel mounting assembly according to Claim 3 wherein the wheel-mounting member is adapted to be secured in alternative forward or rearward positions relative to the connecting member.

5. A wheel mounting assembly according to Claim 1 wherein the wheel-mounting member comprises one or more mounting plates.

6. A wheel mounting assembly according to Claim 5 wherein there is a spacing member between parts of the mounting plates having the apertures therein.

7. A wheel mounting assembly according to Claim 1 wherein the wheel-mounting member comprises portions in a generally L-shaped disposition wherein one of the portions extends upwardly alongside the connecting member and another one of the portions is adapted to extend alongside one of the side frame members.

8. A wheel mounting assembly according to Claim 1 wherein the connecting member is molded.

9. A wheel mounting assembly according to Claim 1 wherein the connecting member is adapted to receive a back post member of a wheelchair seat.

10. A wheel mounting assembly according to Claim 1 wherein the connecting member is adapted to be adjustable forward and rearward of the upper and lower frame members.

11. A wheelchair comprising:
a side frame comprising a frame part comprising an upper side frame member and a lower side frame member; and
a wheel mounting assembly for mounting a wheel to the frame part, the wheel mounting assembly comprising:
a connecting member extending generally upwardly and downwardly between the frame members and adapted to be secured thereto; and
a wheel-mounting member extending adjacent the connecting member and secured thereto and to the side frame members, the wheel-mounting member having at least one formation for supporting an axle of the wheel.

12. A wheelchair according to Claim 11 wherein the upper and lower frame members each have an external cross-sectional shape which is non-circular and includes circumferentially spaced portions of a circumscribing circle with remaining

portions therebetween which lie within the circle, and wherein the connecting member has receiving formations wherein the upper and lower frame members are received, the receiving formations having an internal cross-sectional shape which cooperates with at least remaining portions of the external cross-sectional shape of the frame members to prevent relative movement between the connecting member and the side frame members about longitudinal axes of the frame members.

13. A wheelchair according to Claim 12 wherein the connecting member is secured to the frame members by fasteners extending transversely through the receiving formations of the connecting member and through the frame members therein.

14. A wheelchair according to Claim 13 wherein at least some of the fasteners also secure the wheel-mounting member.

15. A wheelchair according to Claim 13 wherein at least one of the receiving formations of the connecting member has a slot therein extending lengthwise of the frame member, and the fastener clamps the frame member therein.